



ENERGY ASSURANCE DAILY

Friday Evening, January 16, 2009

Electricity

Water Flooding Transformer Station Knocks Out Power to about 100,000 Customers in Toronto January 15

Toronto Hydro shut off power to a transformer station after water flooding the building triggered alarms at a control center around 10 PM local time. Toronto Hydro crews were drying out the station's equipment with blowers this morning after spending the night pumping water out.

<http://www.vancouversun.com/Technology/Toronto+power+outage+could+last+hours/1182250/story.html>

Central Plains Power Completes Construction of Central Plains Wind Farm in Kansas

<http://finance.yahoo.com/news/Westar-Energy-Completes-iw-14080585.html>

NorthWestern Energy Plans Open Seasons for Two Transmission Development Projects

According to a company spokesman, more than 5,000 MW of new electric generation (mostly wind energy) is being brought online in Montana. NorthWestern has filed with FERC to conduct an Open Season for up to five new transmission lines in Montana that would connect new generation to existing transmission system and potentially to the proposed 500 kV Mountain States Transmission Intertie (MSTI).

<http://sev.prnewswire.com/oil-energy/20090115/AQTH54615012009-1.html>

Energy Northwest's 1,107 MW Columbia Nuke Unit in Washington Reduced to 65 Percent by January 16

The Nuclear Regulatory Commission reported that on the morning of January 15 the unit was operating at full power. The unit was shut to make repairs on a feedwater pump.

Bloomberg News, 12:04 January 16, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

APS's 1,243 MW Palo Verde Nuke Unit 2 in Arizona Reduced to 90 Percent by January 16

The Nuclear Regulatory Commission reported that on the morning of January 15 the unit was operating at full power. The unit was reduced because a transformer showed increased gas concentrations.

Bloomberg News, 10:01 January 16, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Luminant's 750 MW Monticello Coal-fired Unit 3 in Texas Shut January 16

The unit shut and was restarted today due to a damaged breaker.

Reuters, 11:30 January 16, 2009

Duke Energy's 510 MW Moss Landing Gas-fired Unit 2 in California Shut by January 15

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 260 MW on January 15.

<http://www.caiso.com/unitstatus/data/unitstatus200901151515.html>

TransAlta's 406 MW Sundance Coal-fired Unit 6 in Alberta Shut January 15

Bloomberg News, 08:22 January 16, 2009

Update: Energy's 988 MW Arkansas Nuke Unit 2 in Arkansas Ramps up to 10 Percent by January 16

The unit was shut on January 14 for feed water heater repairs.
Reuters, 07:16 January 16, 2009

Update: Bruce Power's 822 MW Bruce Nuke Unit 6 in Ontario Returns to Service January 16

The unit was shut on January 13 to work on the turbine system.
Reuters, 07:54 January 16, 2009

Update: Entergy's 813 MW FitzPatrick Nuke Unit in New York at Full Power by January 16

The Nuclear Regulatory Commission reported that on the morning of January 15 the unit was operating at 55 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: San Diego Gas & Electric's 566 MW Palomar Gas-fired Unit in California Returns to Service by January 15

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 309 MW by January 14.

<http://www.caiso.com/unitstatus/data/unitstatus200901151515.html>

Petroleum

Refiners Reduced Processing Rates and Investments due to Economic Slowdown – IEA

The International Energy Agency (IEA) reports that refiners have responded to the economic downturn and weaker demands by reducing operating rates and cutting capital investment plans. IEA has lowered its forecast for crude processed in refineries in the first quarter by 1.2 MMb/d to 72.3 MMb/d.

Bloomberg News, 04:52 January 16, 2009

Natural Gas

Woodside Petroleum Cancels Plans for Proposed OceanWay LNG Terminal in California

Woodside is withdrawing an application for the project, which was to be built off Los Angeles, citing that market conditions no longer support the project.

<http://www.latimes.com/news/local/la-me-lng16-2009jan16,0,1454235.story>

Bloomberg News, 19:47 January 15, 2009

Compressor Shut at 290 MMcf/d Waha Gas Plant in Texas January 15

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=118949>

Turbine Shut at 160 MMcf/d Goldsmith Gas Plant in Texas January 15

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=118957>

SRU Shut at 140 MMcf/d Keystone Gas Plant in Texas January 15

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=118973>

SRU Shut at Indian Rock Gas Plant in Texas January 15

The unit was shut due to replace a failed heating element.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=118947>

Imperial Booster Station in Texas Shut due to High Discharge Pressure January 15

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=118989>

Other News

Nothing to Report.

Energy Prices

U.S. Oil and Gas Prices January 16, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	34.61	40.31	90.34
NATURAL GAS Henry Hub \$/Million Btu	5.27	5.96	8.43

Source: Reuters

Energy Notes

Russian Natural Gas Still not Flowing to Europe for Tenth Straight Day

<http://www.iht.com/articles/2009/01/16/europe/gazprom.4-409593.php>

Minnesota PUC Approves Proposed 630 MW Big Stone II Coal-fired Power Plant in South Dakota

<http://www.startribune.com/local/37665329.html?elr=KArksLckD8EODUoaEyqyP4O:DW3ckUiD3aPc: Yyc:aULPQL7PQLanchO7DiUsT>

Cape Wind Energy Project Offshore Massachusetts would Have Little Negative Environmental Impact – DOI

Reuters, 11:14 January 16, 2009

U.S. Congress Approves Wild and Scenic Rivers Act -- May Block FERC-approved Fall River LNG Project Offshore Massachusetts, Proposed by Weaver's Cove Energy

http://www.bostonherald.com/news/regional/view/2009_01_15_Congress_deals_blow_to_Fall_River_LNG_proposal/srvc=home&position=recent

Mexico Shuts Dos Bocas Oil Exporting Port in Gulf of Mexico due to Rough Weather January 16

Reuters, 11:17 January 16, 2009

North Sea Sullom Voe Crude Terminal Suspends Vessel Berthings due to High Winds

Bloomberg News, 08:36 January 16, 2009

Angola to Export 1.5 MMb/d of Crude in March, Down from 1.6 MMb/d in February due to Shipment Delays and OPEC Supply Cuts – Traders

Reuters, 09:19 January 16, 2009

Mexico Sees Decrease in Crude Production for 2009, but Forecasts for Production in 2015 at Around 3 MMb/d

http://www.rigzone.com/news/article.asp?a_id=71743

Crude Demand to Decrease 0.6 percent to 85.3 MMb/d in 2009, First Back-to-Back Yearly Contractions since 1983 – IEA

Bloomberg News, 06:05 January 16, 2009

Venezuela Says there is an “Evident Oversupply” of Crude in Global Market

Reuters, 11:42 January 16, 2009

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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